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NO. 271 P. 1

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Fax message

To **EXAMINER JAGAN**

cc

From **J.L. Jennie Salazar
Schlumberger**

Subject **20, 2787**

Location

Fax

Date

Pages (inc)

703-872-9306

5/11/04

5

Please see attached.

Thank you,
Jennie Salazar

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NO. 271 P. 2

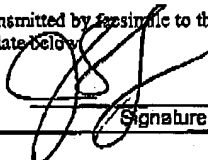
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.: 10/006,612 Confirmation No.: 1146
Applicant: Haddad et al.
Filed: November 30, 2001
TC/A.U. 2859
Examiner: Mirellys Jagan

Docket No.: 20.2787
Customer No.: 23718
Title: METHOD OF PREDICTING FORMATION TEMPERATURE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INTERVIEW SUMMARY

In response to the Interview Summary dated May 3, 2004, Applicants submit the following statement of the substance of the interview within the one month deadline for response, namely before June 3, 2004:

Applicants submit that the substance of the interview is as set forth in Continuation Sheet PTO-413, a copy of which is attached hereto.

Appl. No. 10/006,612
Response Dated May 11, 2004
Reply to Office Action Dated 05/03/2004

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. Applicant believes this reply to be fully responsive to all outstanding issues and place this application in condition for allowance. If this belief is incorrect, or other issues arise, do not hesitate to contact the undersigned at the telephone number listed below.

This paper is submitted in response to the Office Action dated May 3, 2004 for which the one-month date for response is June 3, 2004. Please apply any charges not covered, or any credits, to Deposit Account 19-0610 (Reference Number 20.2787).

Date: 5/11/04
Respectfully submitted,

Jennie J.L. Salazar, Reg. No. 45,065
Schlumberger Technology Corporation
200 Chillingham Lane, MD 9
Sugar Land, TX 77478
Telephone: (281) 285-8809
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Interview Summary

Application No.

10/006,612

A. NO. 271 (s)

HADDAD ET AL.

Examiner

Mirellys Jagan

Art Unit

2859

All participants (applicant, applicant's representative, PTO personnel):

(1) Mirellys Jagan.(3) Steve Christian.(2) Jennie Salazar.

(4) _____.

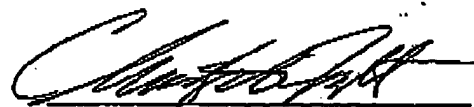
Date of Interview: 29 April 2004.Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: 1 and 17.Identification of prior art discussed: Curtis and Stewart.Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

CHRISTOPHER W. FULTON
PRIMARY EXAMINERExaminer Note: You must sign this form unless it is an
Attachment to a signed Office action.

Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicants explained the teachings of the Curtis and Stewart references, and how they do not disclose the claimed limitations of claims 1 and 17. Applicants stated that neither the Curtis reference nor the Stewart reference teach the claimed limitation (in claims 1 and 17) of using a 3-D fluid flow model for calculating the formation fluid temperature because the model of Curtis is a 2-D model, and the 3-D model of Stewart is a 3-D heat flow model. Therefore, the combination of Curtis and Stewart do not disclose the claimed limitation of using a 3-D fluid flow model. Furthermore, Applicant stated that, because Curtis and Stewart do not teach the claimed 3-D model, several of the remaining limitations of claims 1 and 17 are also not met because they are based on the use of the 3-D fluid flow model. Applicants will file a response to the last Office action presenting the arguments discussed in the interview for further consideration by the Examiner..